

Appendix 8: Teacher Follow-Up Survey (Paper)

National Aeronautics and Space Administration

www.nasa.gov



Welcome!

This survey is being conducted by Abt Associates Inc. and the Education Development Center for the National Aeronautics and Space Administration (NASA) as part of its efforts to learn about the teachers who participate in the Summer of Innovation program. We estimate that it will take approximately 10 minutes to complete the survey.

Privacy and Participation

You will never be identified by name, and information from the evaluation will only be reported in the aggregate. All information that would permit identification of individual respondents will be held in confidence, will be used only by persons engaged in and for the purposes of the national evaluation, and will not be disclosed or released to others for any purpose except as required by law. We ask for your name below only for the purposes of linking your responses now to those from the baseline survey and any future surveys. Your data from these surveys will be linked with a study identification number. Your responses to this survey will be protected under the Privacy Act. There is minimal risk of breach of confidentiality, and we have put in place procedures to minimize this risk.

Your participation in the study is voluntary and nonparticipation will have no impact on you, your school, or your Sol awardee organization. You can refuse to answer any question and you can quit the survey at any time.

If you wish to participate in this study please continue.

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 U.S.C. § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget control number. We estimate that it will take about 10 minutes to read the instructions, gather the facts, and answer the questions. **You can find additional information on this program at <http://www.nasa.gov/offices/education/programs/national/summer/home/index.html>.** You may send comments on our time estimate above to: NASASummerofInnovation@abtassoc.com. **Please send only comments relating to our time estimate to this address, not the completed form.** For questions about this evaluation, please contact the evaluation director, Hilary Rhodes of Abt Associates Inc. at (877) 520-6840 (toll-free) or send an email to NASASummerofInnovation@abtassoc.com. For more information about this data collection, including OMB clearance and burden estimates, please contact Lori Parker, NASA PRA Clearance Officer (lori.parker@nasa.gov, 202-358-4616—not a toll-free number). For questions about your rights as a participant in this study, contact Teresa Doksum at the Abt Associates Inc. Institutional Review Board (877-520-6835- toll-free).

Your Name (First and Last): _____

Camp Name: _____

Home Email Address: _____

Telephone Number: _____

Mailing street address: _____

City _____

State _____

Today's date: _____

A. Access to and use of NASA resources

NASA resources are the materials and services NASA makes available for teachers through the Internet, NASA Centers, NASA's Office of Education, and Education Resource Centers. These include curricular materials for specific activities, in-person and online professional development, on-demand videos, and travelling exhibits.

1. Approximately how often do you plan to use NASA resources during the coming school year as part of your classroom instruction? *Please check one only.*

Never <i>[SKIP TO QUESTION B]</i>	Seldom (1-2 times per school year)	Sometimes (about once every 2 months)	Often (about once a month)	Always (more than once a month)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Please indicate which NASA resources you plan to use in the upcoming year. *Please check all that apply.*

- Specific NASA units or lessons
- Curriculum specialist
- NASA video or images
- the NASA website
- NASA Centers
- NASA subject matter experts
- Other: _____

B. Comfort Teaching NASA Content Areas

1. On a scale of 1 to 4, where 1 is Very Uncomfortable and 4 is Very Comfortable, please rate how comfortable you are teaching each of the following content areas in your classroom. *Please circle the number below that best represents your level of comfort for each content area.*

	Very Uncomfortable	Uncomfortable	Comfortable	Very Comfortable
Aeronautics	1	2	3	4
Astronomy	1	2	3	4
Astrobiology	1	2	3	4
Climate and Seasons	1	2	3	4
Engineering or Engineering Design	1	2	3	4
Force and Motion	1	2	3	4
Gravity	1	2	3	4
Plant Biology	1	2	3	4
Remote Sensing	1	2	3	4
Planets and Solar System	1	2	3	4
Properties of Matter	1	2	3	4
Rocketry	1	2	3	4
Robotics	1	2	3	4
Waves and Optics	1	2	3	4
Weather	1	2	3	4

C. Summer of Innovation Professional Development

- 2. Did you lead any of the student Summer of Innovation activities in summer 2012?
 - Yes
 - No
- 3. Did you participate in any Summer of Innovation Professional Development activities in summer 2012?
 - Yes
 - No (*Skip to Part D*)
- 4. Approximately how many hours of Summer of Innovation Professional Development activities did you complete before the start of the 2012/2013 school year? _____
- 5. On a scale from 1 to 4, how satisfied were you with Sol professional development, where 1 is Very Dissatisfied and 4 is Very Satisfied? *Please circle the number below that best represents your opinion.*

Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied
1	2	3	4

- 1. How did the professional development benefit you the most?

- 2. What aspects of the professional development did you like most? (e.g.,

- 3. How could the professional development have been improved?

6. Including the 2011-2012 school year, for how many years have you been teaching subjects related to science, technology, engineering, and/or math?

_____ years

7. What is the highest academic degree you have received? *Please check one only.*

- No four year degree (*Skip to Question 9*)
- Bachelors
- Masters
- Education Specialist
- Doctorate
- Other: _____

8. Did you major in a science, technology, engineering, or mathematics field in college or beyond?

Yes No Don't know

9. Do you hold a teaching license or certificate?

- Yes
- No (*Skip to Question 11*)

10. What content area(s) does your teaching certificate allow you to teach?

11. What is your gender?

- Male
- Female

12. Do you consider yourself to be Hispanic or Latino? *Please check only one.*

- Hispanic or Latino
- Not Hispanic or Latino

13. What is your race? *Please check one or more.*

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or other Pacific Islander
- White